

REMARKS

This is in response to the Office Action dated July 20, 2004.

In the Office Action the Examiner has rejected Claims 7-10 and 24-32 based on U.S. Patent No. 5,504,510 to Miyakawa, alone or in combination with U.S. Patent No. 5,051,719 to Gaston et al. and U.S. Patent No. 5,506,611 to Ujita et al.

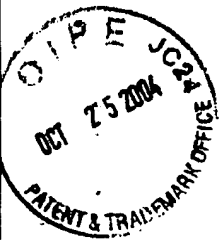
As understood, the primary reference to Miyakawa is directed to a ink loading device for receiving and refilling ink cartridges. The cartridges may be provided with a marking, indicative of the number of times that the cartridge has been refilled. The markings do not appear to be representative of printer command signals, or otherwise be useful to regulate the operation of a printer into which the cartridge is engagable.

The references to Gaston et al. and Ujita et al. are not cited for purposes of providing such disclosure, and do not appear to do so.

The claims have been amended to specify that the resistive ink identifier used in the cartridge is a printer readable identifier, having a resistive value corresponding to at least one characteristic of the ink ribbon. None of the references are believed to disclose or suggest such a cartridge having such an identifier.

Additionally, Applicant has presented new Claim 33, which specifies that the cartridge is engagable to a printer to regulate printer operation in response to the resistive value of the identifier. Again, the references are not believed to disclose or suggest such a construction.

Accordingly, all claims are presently believed to be in a condition for allowance. Should any outstanding matters remain the Examiner is invited to contact Applicant's representative at the telephone number listed below.



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Serial No. 10/806,799

If any additional fee is required, please charge Deposit Account Number 19-4330.

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Customer No.: 007663

Respectfully submitted,

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